

DAFTAR PUSTAKA

- Abrams, M., Hook, S., dan Ramachandran, B. 2002. *ASTER User Handbook: Version 2*. Jet Propulsion Laboratory/California Institute of Technology.
- Browne, P. R. L. 1978. *Hydrothermal Alteration in Active Geothermal Fields*. Annual Review of The Earth and Planetary Science.
- Browne, P. R. L. dan Ellis, A. J. 1970. *The Ohaki-Broadlands Hydrothermal Area New Zeland : Mineralogy and Related Geochemistry*. American Journal of Science, vol.269.
- Cires, J., Marturia, J., De Paz, A., Casanovas, J., dan Lleopart, A. 1997. *Digital Elevation Model, a Useful Tool for Geological Mapping, Some Examples from Catalonia, Servei Geologic de Catalunya*, Institut Cartographic de Catalunya.
- Dickson, M. H. dan Fanelli, M. 2004. *Geothermal Energy*. Istituto di Geoscienze e Georisorse, CNR. Pisa. Italy
- Ellis, A.J. dan Mahon, W.A.J. 1977. *Chemistry and Geothermal Sistem*. Academic Press, Inc. London
- Goff, F dan Janik C. J. 2000. *Geothermal Sistems*, dalam Sigurdsson, H. Houghton, B. Rymer. *Encyclopedia of Volcanes*. Hlm. 817-834, Academic Press.
- Hewson, R., Cudahy, T., dan Shoji, M. 2003. *Evaluation and Processing of Satellite ASTER Image Data to Generate Accurate, Seamless Geological Maps for Regional Surveys*. CSIRO Exploration and Mining, ARRC, Western Australia.
- Hochstein, M. P. dan Browne, R. P. L. 2000. *Surface Manifestation of Geothermal Sistem with Volcanic Heat Sources*. Sigurdsson, H. Houghton, B. Rymer. *Encyclopedia of Volcanes*. Hlm. 835-855, Academic Press.
- Iqbal, M. 2014, *Geologi dan Geokimia Fluida Geothermal Daerah Ranah Masak dan Sekitarnya, Kecamatan Borong, Kabupaten Manggarai Timur, Flores, Nusa Tenggara Timur*. Skripsi. ITB, Bandung.
- Kalinowski, A., dan Oliver, S. 2004. *ASTER Mineral Index Processing Manual*. Remote Sensing Applications Geoscience, Australia.

- Koesoemadinata, S. Noya, Y. dan Kadarisman, D., 1994, *Peta Geologi Lembar Ruteng, Nusa Tenggara*, Skala 1:250.000, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Mia, M. B., dan Fujimitsu, Y. 2012. Mapping Hydrothermal Altered Mineral Deposits Using Landsat 7 ETM+ Image in and Around Kuju volcano, Kyushu, Japan. *Journal Earth Sistem. Sci.* 121 , No. 4.
- Muraoka, H., Nasution, A., Urai, M., Takahashi, M., and Takashima, I. (1999) *A geothermal regime constrained by dike-shaped magma in Bajawa, Flores, Indonesia*. In : Abstract of 1999 Annual Meeting of Geothermal Research Society of Japan.
- Nanlohy, F., Kudnsndi, D., Sulaeman, B. 2001. *Geology and Geochemistry Mataloko Geothermal Field*. PROCEEDING OF THE 5th INAGA ANNUAL SCIENTIFIC CONFERENCE & EXHIBITIONS Yogyakarta, March 7 – 10, 2001
- Nenny, M. S. 2001. *Diktat Kuliah Teknik Geothermal*. ITB, Bandung.
- Nicholson, K. 1993. *Geothermal Fluids, Chemistry and Exploration Techniques*. Edisi 1, Springer Verlag, Berlin.
- Pirajno, F., 1992. *Hydrothermal Mineral Deposits, Principles and Fundamental Concepts for the Exploration Geologist*, Springer
- Parker, S. P. 1997. *Dictionary of Earth Science*. Edisi 1, Mc Graw-Hill, new York.
- Reyes, A. G. 1990. *Petrology of Phillipines Geothermal System and The Aplication of Alteration Mineralogy to Their Assesment*, Journal of Volcanology and Geothermal Research, 279-309.
- Rojas, A. S. 2003. *Predictive Mapping of Massive Sulphide Potential in the WesternPart of the Escambray Terrain, Cuba*. International Institute for Geo-Information Science and Earth Observation, Enschede, Belanda.
- Rybach, L dan Muffer, L. J. P. 1981. *Geothermal sistem Principles and Case Historis*. Edisi 1, John Wiley and sons, New York.
- Sarapirome, S., A., Surinkum, P., Saksuthipong, 2003. *Application of DEM Data to Geological Interpretation: Thong Pha Phum Area, Thiland*.

- Sehah, F.A.K., 2012. *Pemanfaatan Data Anomali Gravitasi Citra GEOSAT dan ERS-1 Satellite untuk Memodelkan Struktur Geologi Cekungan Bentasari Brebes*. Indonesian Journal of Applied Physics Vol. 2 No. 2 halaman 184.
- Sitorus, K. dan Aswin, D. 2002. *Potensi Energi Panas Bumi Propinsi Nusa Tenggara Timur dan Evaluasi Lapangan Panas Bumi Mataloko*. Direktorat Inventarisasi Sumberdaya Mineral. ESDM
- Soengkono, S. 1999. *Te Kopia Geothermal System (New Zealand) – The Relationship between its Structure and Extent*. Geothermal Institute The University of Auckland.
- Suhanto, E. dan Arsadipura, S. 2006. Evaluasi Prospek Lapangan Mataloko Dengan Survei Mise-A-La-Masse dan Pengujian Sumur MT-5. Proceeding Pemaparan Kegiatan Hasil-hasil Lapangan dan Non-lapangan tahun 2006. Pusat Sumber Daya Geologi.
- Tahahashi, M., Urai, M., Yasukawa, K., Muraoka, H., Matsuda, K., Akasako, H., Koseki, T., Hisatani, K., Kusnadi, D., Sulaeman, B., and Nasution (2002). Geochemical characteristics of hot spring water at Bajawa area, central Flores, Indonesia. *Special Publication: Indonesia-Japan Geothermal Exploration Project in Flores Island*, p.153-171.
- Thompson, J. F. H., Sillitoe, R. H., Baker, T., Lang, J. R. and Mortensen, J. K. 1999. *Intrusion-related gold deposits associated with tungsten-tin provinces*. Mineral. Deposita in press.
- White, D. E., Muffler, E. J. P. and Truesdell, A. H. 1971. *Vapor Dominated Hydrothermal System Compared With Hot Water Systems*. Vol. 66, hal. 75-97.
- Yamaguchi, Y., dan Naito, C. 2003. Spectral Indices for Lithologic Discrimination and Mapping by Using the ASTER SWIR Bands. *International Journal Remote Sensing*, Vol. 24, No. 22, 4311-4323.
- Yushartanti, A., Nurdin, N. M., Kholid, M. 2015. Monitoring Sumur-sumur Lapangan Panas Bumi Mataloko, Kabupaten Ngada, Provinsi Nusa Tenggara Timur Tahun 2015. Kelompok Penyelidik Panas Bumi, Pusat Sumber Daya Geologi.